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Comparison of Phase 2, Stage 2C Draft and Final Work Programs

Environmental Assessment of the Landfill Component of Halton's Solid Waste Management System

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COMPARISON OF DRAFT AND FINAL STAGE 2C WORK PROGRAM

INTRODUCTION

The purpose of this document is to describe the changes from the Draft Stage 2C Work Program which was circulated on March 6, 1984, to the study mailing list. A number of submissions were received with comments on the Draft Stage 2C Work Program and they were incorporated in the Submissions Report.

The Final Stage 2C Work Program has been prepared with several new elements as follows:

- the implications of the Ontario Waste Management Corporation's announcement of candidate sites in March 1984 on the Halton Environmental Assessment;
- the interface between the Environmental Assessment and the EFW Task Force;
- the introduction of typical examples of mitigation measures for Stage 2C;
- an expansion of the description of activities under the biophysical analysis, the economic analysis and social impact assessment;
- the introduction of a new section on visual impact analysis;
- clarification of conceptual plans for landfill.

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The changes to the Stage 2C Work Program are shown below.

1. Page 1

A new Introduction Section has been inserted in the text. This section describes the assumptions of the Stage 2C Work Program and includes a discussion of the consulting team position with respect to the Ontario Waste Management Corporation, and also the current Regional Council position. A section on the relationship between the EFW Task Force and the Environmental Assessment is also included.

2. Page 1, Objective

This section is now Section 2. The intent of the section remains essentially unaltered. The reference to the workshop sessions has been updated to inform the reader that workshops will begin on April 30, 1984.

3. Page 2, General Approach

This section is now Section 3. It contains a significant departure from the Draft Work Program in that six conceptual plans will be prepared as opposed to a plan for the preferred landfill site only.

4. Page 3, Evaluation Factors

In addition to the site-specific issues which were addressed in the Draft Work Program, three new elements have been incorporated, as follows:

- the need to establish a site-specific study area, based on impacts which are expected to occur beyond the site boundaries;
- the intent to find the best location for landfilling within the candidate site area, based on the full range of factors;
- update of landfill volume requirements.

Finally, the description of general activities under the analysis of the social environment has been expanded to encompass such factors as noise, dust, litter, and truck traffic due to landfilling.

An outline of the components of the conceptual plans has been included under the general headings of Site Preparation, Site Operations, and Environmental Controls.

5. Page 5, Public Health and Safety

This section is now Section 5. Section 5.1 has been revised to read "Hydrological and Hydrogeological Analysis".

The first paragraph and accompanying points has been decreased to three points excluding timing as a factor.

The section on "Engineering Plan of Landfill Operation" has been deleted from this section and inserted under Engineering and Operations.

6. Page 8, Natural Environment

This section is now Section 6. The original text has been deleted and replaced with a more descriptive section on the biophysical terrain analysis.

The categories include vegetation, wildlife habitat, and aquatic systems.

The agricultural analysis remains essentially unchanged. However, a list of mitigating measures has been added that would be typically considered for rehabilitation to agricultural after-use in the preparation of the conceptual plans.

7. Page 10, Social Environment

This section is now Section 7. The description and sequence of tasks has been combined for the social impact assessment and the public participation program.

In addition, the following impacts have been incorporated directly in the social impact assessment:

- noise
- dust
- litter
- odour

Traffic will be dealt with under traffic service and safety through the transportation analysis. The approach and methodology for the noise analysis and air quality has been described in a new section 7.1.3, Factors Related to Social Impact.

A revised version of Figure One has been included in the Final Work Program, which describes the tasks and results of the social impact assessment/public participation program and the schedule of events for the Stage 2C process.

8. Page 11, Land Use

This sub-section is also under Section 7.

It is essentially unaltered, with the exception of a reference to planning "guidelines". The relative status of such guidelines is noted.

9. Page 13, Cultural Environment

This section is now Section 8. It is essentially unaltered, with the exception of the first paragraph. The second sentence has been modified to clarify that a surface survey will be undertaken in Stage 2C. The level of detail required for subsurface testing (approximately one test pit per 10 hectares) was considered too intensive for the size of the candidate sites.

10. Page 13, Heritage Resources

There is no change to the content of this section. The heritage analysis in Stage 2C will be conducted by The Landplan Collaborative Ltd.

11. Page 14

A new section has been added with respect to the visual analysis, which will be undertaken by The Landplan Collaborative Ltd.

12. Page 15, Costs

This section has been expanded and is now Section 10. It follows the section on Engineering and Operations.

13. Page 16, Engineering and Operations

This section is now Section 9. It includes the conceptual plan of landfill operation and the transportation analysis.

14. The estimate of fees for tasks in Stage 2C has been incorporated in the Final Work Program.

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